

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Gymnema sylvestre*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
112	ASCORBIC-ACID	Leaf	152	800	-0.3696902910647434	
53	BETA-CAROTENE	Leaf	6	30	-1.007290752841	
14	BETAINE	Leaf	--	--		Willaman, J. J., Li, H. L. 1970. Alkaloid-Bearing Plants and their Contained Alkaloids. 1957-1968. <i>Lloydia</i> 33S: 1-286.
28	CALCIUM	Leaf	169	890	-1.1989575366694187	
20	CHOLINE	Leaf	--	--		Willaman, J. J., Li, H. L. 1970. Alkaloid-Bearing Plants and their Contained Alkaloids. 1957-1968. <i>Lloydia</i> 33S: 1-286.
24	CHROMIUM	Leaf	0.9	4.5	-0.26210699744664134	
2	COBALT	Leaf	--	--		
1	CONDURITOL-A	Leaf	--	--		
5	GYMNEMIC-ACID	Plant	--	--		
5	GYMNEMIC-ACID	Leaf	--	--		
5	GYMNEMIC-ACID	Seed	--	2500		
3	GYMNEMIC-ACID-A	Leaf	--	--		
3	GYMNEMIC-ACID-B	Leaf	--	--		
6	IRON	Leaf	9	49	-0.7963760020443548	
65	MAGNESIUM	Leaf	201	1060	-1.1837881089772462	
14	MANGANESE	Leaf	0.4	2	-0.45656096751768344	
39	NIACIN	Leaf	4.2	22	-0.9183603469143609	

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
4	PHOSPHORUS	Leaf	561	2950	-0.37192131095030045	
14	POTASSIUM	Leaf	2470	13000	-0.7658756615242699	
15	RIBOFLAVIN	Leaf	--	--		
60	SELENIUM	Leaf	0.4	2.3	-0.20582736095134732	
4	SILICON	Leaf	0.6	3	-0.4042688979345114	
1	SODIUM	Leaf	266	1400	-0.3986352697823829	
1	TRIMETHYLAMINE	Leaf	--	--		Willaman, J. J., Li, H. L. 1970. Alkaloid-Bearing Plants and their Contained Alkaloids. 1957-1968. <i>Lloydia</i> 33S: 1-286.
77	ZINC	Leaf	--	--		